

**HDC C HS BM0.08-0.12 AU**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

**General ordering data**

|            |   |
|------------|---|
| Version    | Female, gold, 0.08 - 0.12 mm <sup>2</sup> |
| Order No.  | <a href="#">2748730000</a>                |
| Type       | HDC C HS BM0.08-0.12 AU                   |
| GTIN (EAN) | 4050118890549                             |
| Qty.       | 100 items                                 |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 0.18 g

**Temperatures**

Limit temperature -55 °C ... 130 °C

**Environmental Product Compliance**

RoHS Compliance Status Compliant with exemption  
 RoHS Exemption (if applicable/known) 6c  
 REACH SVHC Lead 7439-92-1  
 SCIP 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

**General data**

|                                    |                      |   |                             |
|------------------------------------|----------------------|---|-----------------------------|
| Contact diameter, male Ø           | 1 mm                 | Wire connection cross section AWG, max. | AWG 28                      |
| Stripping length, rated connection | 4 mm                 | Type of connection                      | Crimp connection            |
| Version insert                     | DSUB                 | Wire connection cross section AWG, min. | AWG 24                      |
| Conductor cross-section, max.      | 0.12 mm <sup>2</sup> | Conductor cross-section, min.           | 0.08 mm <sup>2</sup>        |
| Surface finish                     | gold                 | Plugging cycles                         | ≥ 500                       |
| Type                               | Female               | Basic material                          | Copper alloy                |
| Production methods                 | turned               | Cross-section for connected wire        | 0.08 - 0.12 mm <sup>2</sup> |

**Important note**

Product information To crimp the contacts, you will need tool 2592650000 HDC MBUS CT X/D 0.6/1.0 and locator 3125010000 HDC MBUS CL X/D0.09/0.5.

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000796    | ETIM 9.0    | EC000796    |
| ETIM 10.0   | EC000796    | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 |             |             |

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## Drawings

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| Die Einstellungen am Locator zum crimpen |                  |           |              |
|--|------------------|-----------|--------------|
| crimp contact type                       | locator Position | wire size | tool setting |
| HDC C HS BM0.08-0.12 AU                  | 7                | AWG 24    | 0.70 mm      |
|  |                  | AWG 20    | 0.80 mm      |
| HDC C HS BM0.02-0.5 AU                   | 7                | AWG 28    | 0.65 mm      |
|  |                  | AWG 26    | 0.70 mm      |
| HDC C HS SM0.08-0.12 AU                  | 8                | AWG 24    | 0.70 mm      |
|  |                  | AWG 20    | 0.80 mm      |
| HDC C HS SM0.2-0.5 AU                    | 8                | AWG 28    | 0.65 mm      |
|  |                  | AWG 26    | 0.80 mm      |

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## Accessories

## Electrical modules



## Flexible

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

## General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | HDC MGBIT 8 FC             | Version  |  |
| Order No.  | <a href="#">2748530000</a> | Data module, 50 V, 5 A, Cat. 6A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 1 |  |
| GTIN (EAN) | 4050118890839              |  |  |
| Qty.       | 1 ST                       |  |  |
| Type       | HDC MBUS HS 8 F            | Version  |  |
| Order No.  | <a href="#">2748640000</a> | Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 0             |  |
| GTIN (EAN) | 4050118890686              |  |  |
| Qty.       | 1 ST                       |  |  |

## Tools



## Compact

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

## General ordering data

|            |                            |                            |  |
|------------|----------------------------|----------------------------|--|
| Type       | HDC MBUS CT X/D 0.6/1.0    | Version                    |  |
| Order No.  | <a href="#">2592650000</a> | Crimping tool for contacts |  |
| GTIN (EAN) | 4050118603774              |                            |  |
| Qty.       | 1 ST                       |                            |  |
| Type       | HDC MBUS CL X/D0.09/0.5    | Version                    |  |
| Order No.  | <a href="#">3125010000</a> | Locator for crimping tool  |  |
| GTIN (EAN) | 4099987279550              |                            |  |
| Qty.       | 1 ST                       |                            |  |

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**Accessories**

**Contact removal tools**



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

**General ordering data**

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | REMOVAL TOOL HS            | Version |  |
| Order No.  | <a href="#">3131280000</a> |         |  |
| GTIN (EAN) | 4099987323819              |         |  |
| Qty.       | 1 ST                       |         |  |